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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,648	08/01/2003	Duane S. Taylor	60046.0047US01	2750

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EXAMINER

ELAMIN, ABDELMONIEM I

ART UNIT	PAPER NUMBER
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2116

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	04/24/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary

Application No.

10/632,648

Applicant(s)

TAYLOR, DUANE S.

Examiner

Abdelmoniem Elamin

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 February 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 2/13/2007.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Crisan, US. Pat. No. 6,292,890 (*cited by Applicant*).

3. Claims 1, 6-8, 13-16, Crisan teaches a method for specifying a boot order for a plurality of mass storage devices within a computer system [*title, abstract*], the method comprising:

providing a single user interface menu through which the boot order for the computer system may be specified by arranging in order identifiers corresponding to each of the plurality of mass storage devices, wherein the identifiers are obtained from a data structure identifying each of the plurality of mass storage devices within the computer system [*abstract, col. 5, line 63 thru col. 6, line 7*]; and

attempting to boot the computer system from the plurality of mass storage devices in the specified order [*see Fig. 3, col. 7, lines 12-24*].

4. Claims 2, Crisan teaches each of the plurality of mass storage devices may be one of a plurality of mass storage device types and wherein the mass storage devices may be arranged in any order regardless of device type [*col. 5, line 63 thru col. 6, line 7*].

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5. Claims 3, Crisan teaches fixed disk mass storage devices, removable media mass storage devices, and optical disk mass storage devices [*see Fig. 1, col. 2, lines 33-37*].

6. Claims 4, 9-11, Crisan teaches the identifiers comprise device names corresponding to each of the plurality of mass storage devices [*see Fig. 1, col. 5, lines 42+*].

7. Claims 5, 12, Crisan teaches a basic input/output system (BIOS), wherein the single user interface menu is provided by the BIOS, and wherein the BIOS is operative to attempt to boot the computer system from the mass storage devices in the specified order [*abstract, col. 5, lines 42+*].

Claim Rejections - 35 USC § 102

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

9. Claims 1-16 are rejected under 35 U.S.C. 102(e) as being anticipated by Christensen et al, US. Pat. No. 6,990,685 (*cited by Applicant*).

10. Claims 1, 6-8, 13-16, Christensen teaches a method for specifying a boot order for a plurality of mass storage devices within a computer system [*title, abstract*], the method comprising:

providing a single user interface menu through which the boot order for the computer system may be specified by arranging in order identifiers corresponding to each of the plurality of mass storage devices, wherein the identifiers are obtained from a data structure identifying each of the plurality of mass storage devices within the computer system [*abstract, col. 1, line 56 thru col. 2, line 34, col. 9, lines 1-52*]; and

attempting to boot the computer system from the plurality of mass storage devices in the specified order [*abstract, col. 1, line 56 thru col. 2, line 34, col. 9, lines 1-52*].

11. Claims 2, Christensen teaches each of the plurality of mass storage devices may be one of a plurality of mass storage device types and wherein the mass storage devices may be arranged in any order regardless of device type [*Fig. 1*].

12. Claims 3, Crisan teaches fixed disk mass storage devices, removable media mass storage devices, and optical disk mass storage devices [*see Fig. 1*].

13. Claims 4, 9-11, Christensen teaches the identifiers comprise device names corresponding to each of the plurality of mass storage devices [*see Figs. 1 and 4, col. 8, line 41+*].

14. Claims 5, 12, Christensen teaches a basic input/output system (BIOS), wherein the single user interface menu is provided by the BIOS, and wherein the BIOS is operative to attempt to boot the computer system from the mass storage devices in the specified order [*Fig. 4 and related disclosure*].

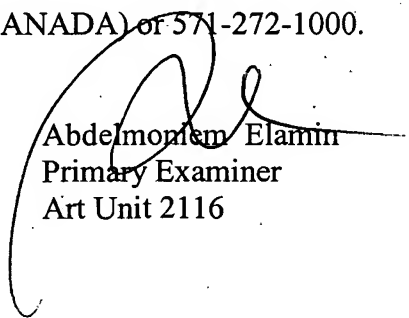
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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Abdelmoniem Elamin whose telephone number is 571-2727-3674. The examiner can normally be reached on MON - THUR 10:00 AM - 6:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rehana Prveen can be reached on 571-272-3676. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Abdelmoniem Elamin
Primary Examiner
Art Unit 2116

April 18, 2007